CROSS REF 9/1921

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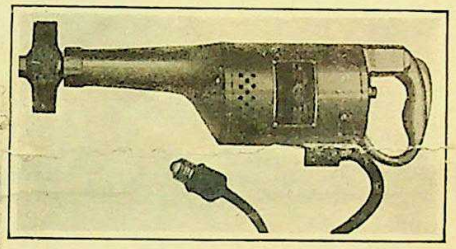
ON:

An Automatic-Stop Drill

THE portable grinder shown in the accompanying illustration is motor-driven, using either alternating or direct current, and automatically stops when not in use. This is due to the fact that the current contact functions through a spring lever in the handle which is released as soon as the pressure of the operator's grip is removed, much on the same order as the valve on a pneumatic hammer or on the same principle as the "dead man" grip controller used on many of our electric railways.

A portable drill of very much the same design is also available with the same style of control. In either equipment the motor has been designed to withstand severe use and overloading, for this class of service often calls for extremely heavy loads on the motor for short intervals.



Gripping the handle of this electric grinder starts the wheel

Clipped from Scientific American of April 9, 1921.

See 15-23 # 1693,964; 1x-1283,599
for chuck-Rebd brushes 15-147x-1529,596
15-26 French 795,816. 15-25 Swiss 175,916

CLAIM: